

Quantitation Report (QT Reviewed)

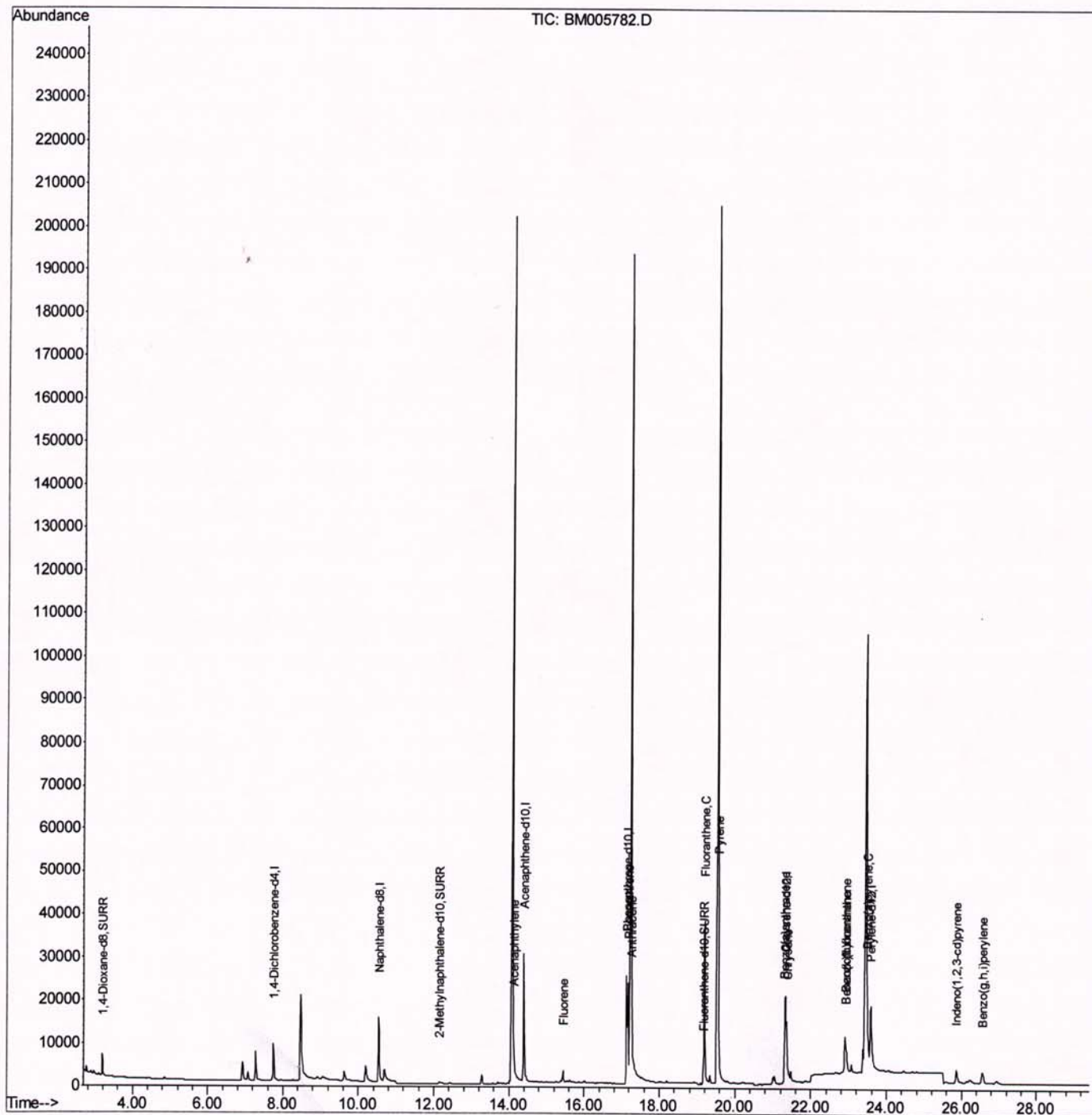
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061416\
 Data File : BM005782.D
 Acq On : 14 Jun 2016 12:49
 Operator : UM/SJ
 Sample : H3507-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHKG1DL

Manual Integrations
 APPROVED

umangi
 6/14/2016 5:05:19 PM

Quant Time: Jun 14 16:05:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM061316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 19:45:38 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	6099	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.54	136	26637	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.38	164	18782	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	35754	0.40	ng/ul	-0.02
18) Chrysene-d12	21.33	240	22962	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	26746	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.20	96	4524	1.52	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.14	152	1310	0.04	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	3033	0.04	ng/ul	0.00

Target Compounds

Qvalue

9) Acenaphthylene	14.11	152	3113	0.04	ng/ul#	93
11) Fluorene	15.44	166	3324	0.06	ng/ul#	93
14) Phenanthrene	17.18	178	34399	0.40	ng/ul	98
15) Anthracene	17.26	178	8439m	0.08	ng/ul	
17) Fluoranthene	19.20	202	49189	0.46	ng/ul	94
19) Pyrene	19.56	202	46732	0.59	ng/ul#	92
20) Benzo(a)anthracene	21.31	228	15754	0.29	ng/ul#	85
21) Chrysene	21.36	228	15895	0.19	ng/ul	92
23) Benzo(b)fluoranthene	22.90	252	16893m	0.23	ng/ul	
24) Benzo(k)fluoranthene	22.92	252	8456m	0.09	ng/ul	
25) Benzo(a)pyrene	23.48	252	11803	0.14	ng/ul#	83
26) Indeno(1,2,3-cd)pyrene	25.86	276	7111	0.07	ng/ul	94
28) Benzo(g,h,i)perylene	26.56	276	6527	0.08	ng/ul#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quantitation Report (Qedit)

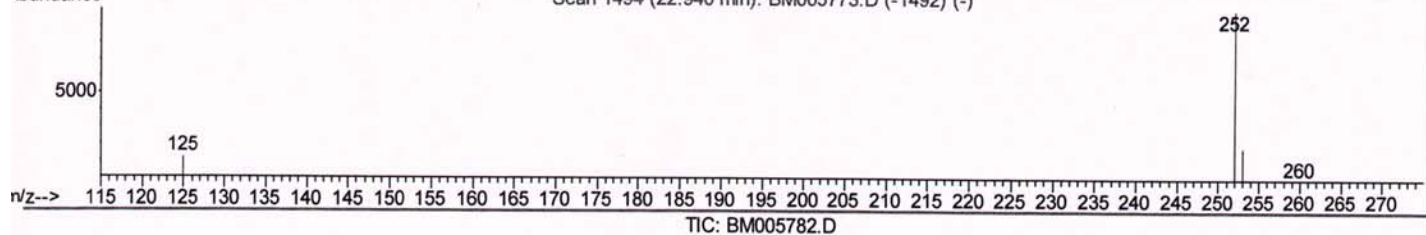
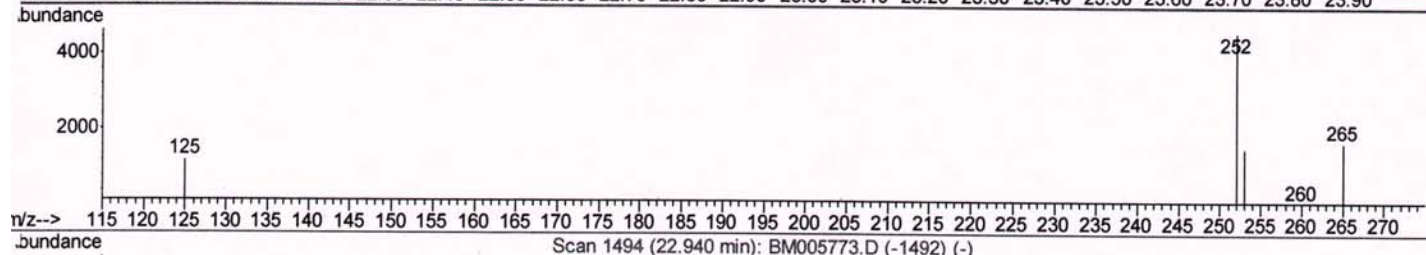
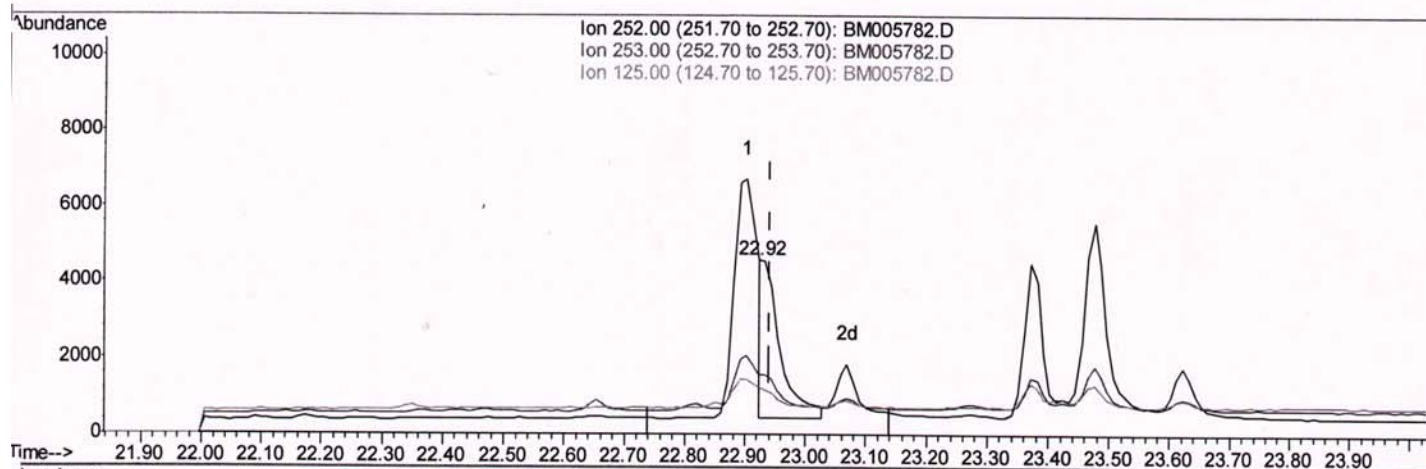
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(24) Benzo(k)fluoranthene
 22.923min (-0.017) 0.09ng/ul m
 response 8456

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	33.90#
125.00	13.00	26.32#
0.00	0.00	0.00

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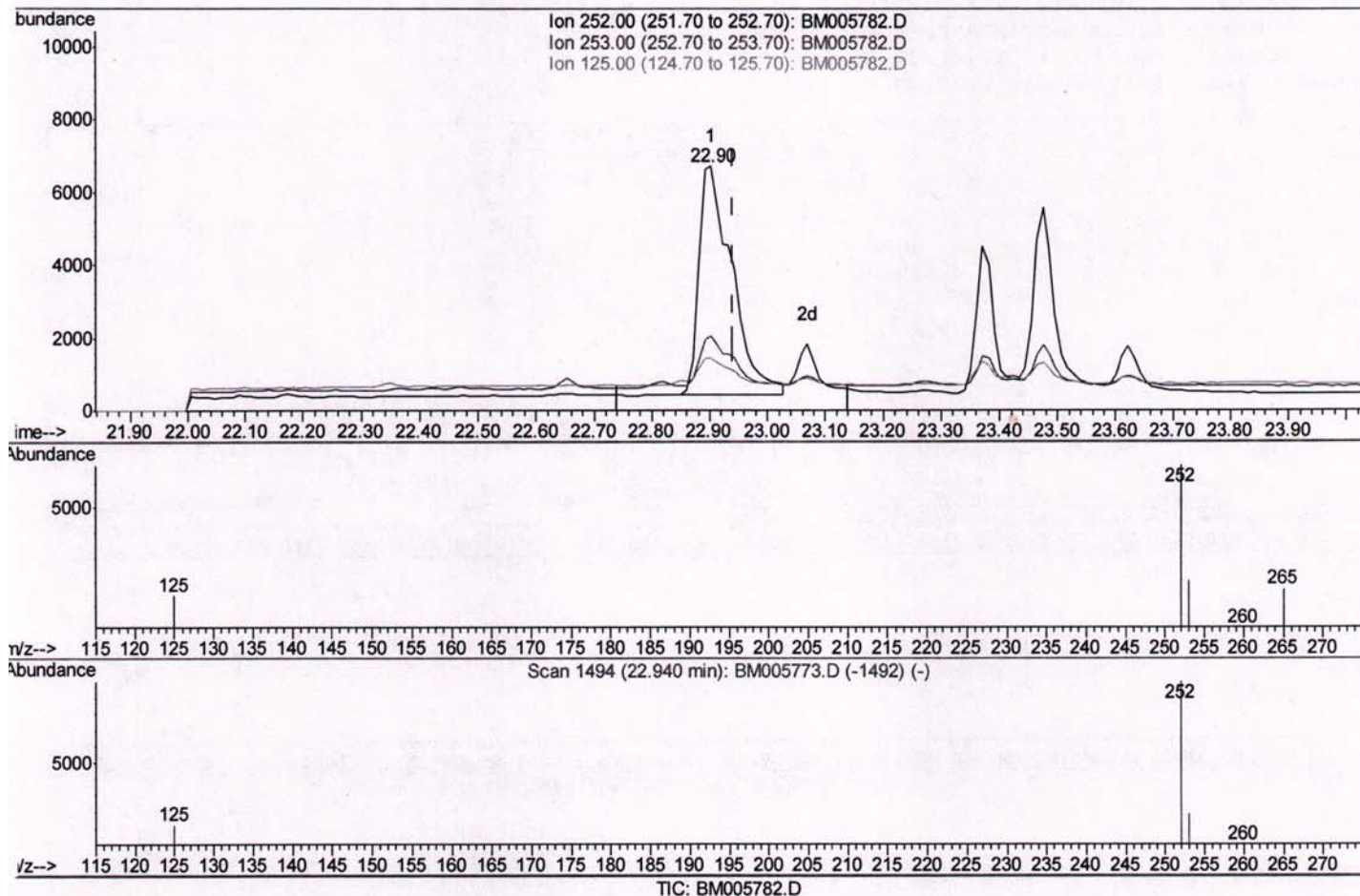
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(24) Benzo(k)fluoranthene

22.902min (-0.038) 0.27ng/ul

response 25082

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.43#
125.00	13.00	21.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

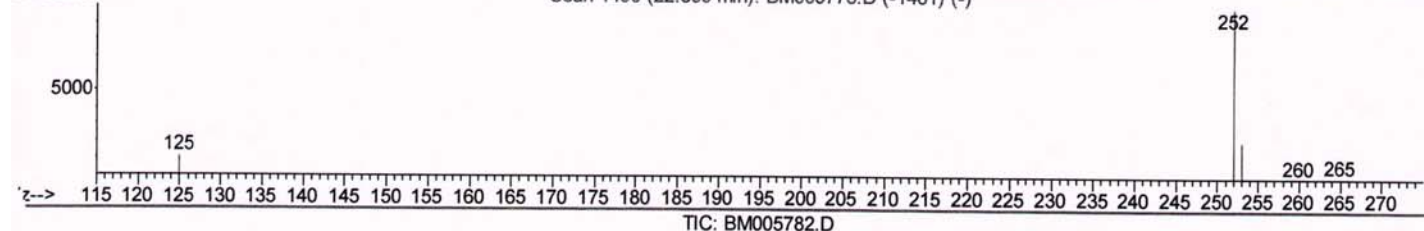
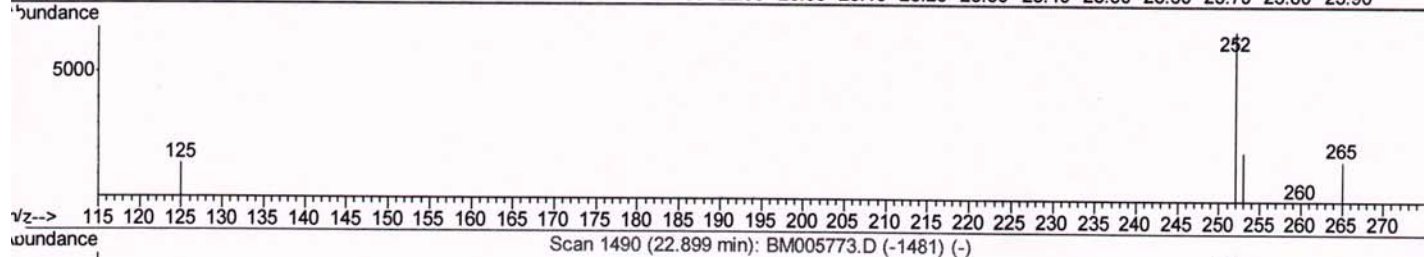
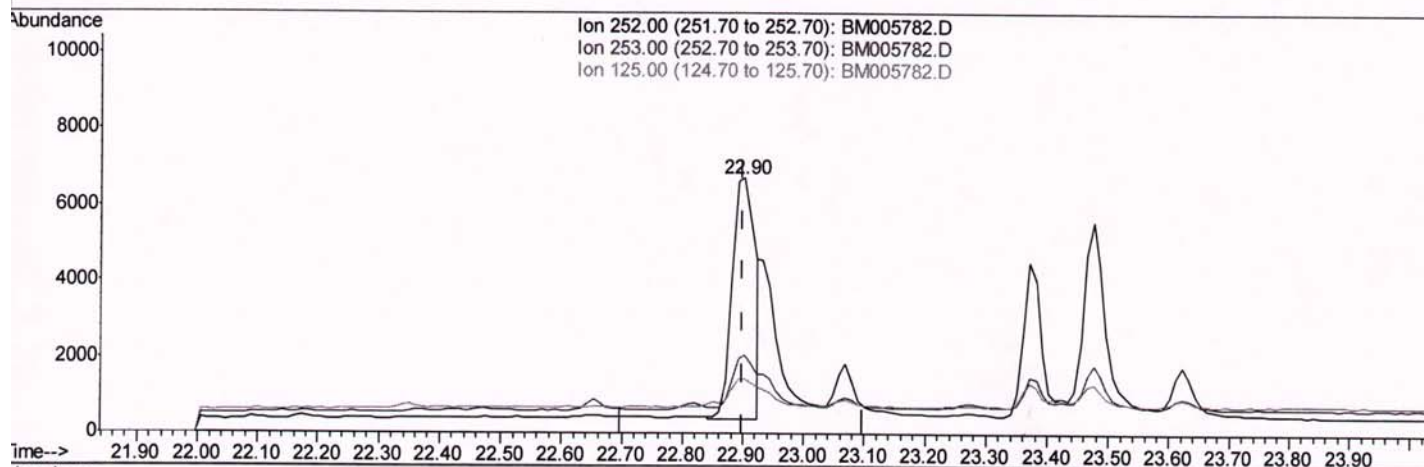
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(23) Benzo(b)fluoranthene
 22.902min (+0.004) 0.23ng/ul m
 response 16893

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	30.43
125.00	14.40	21.53
0.00	0.00	0.00

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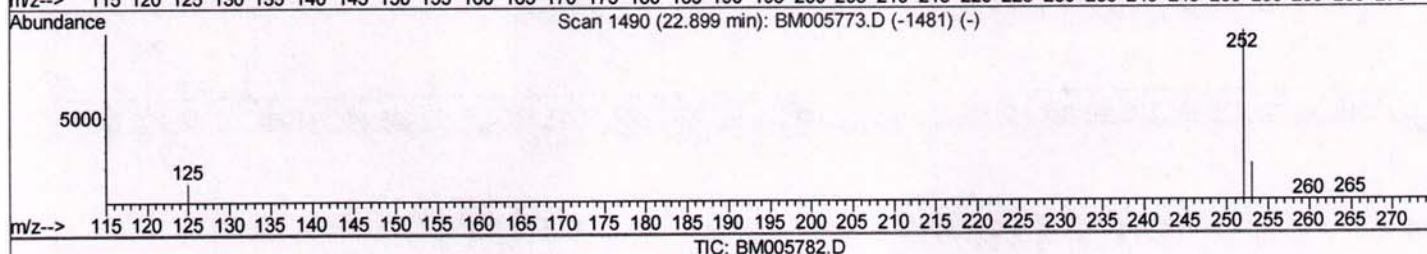
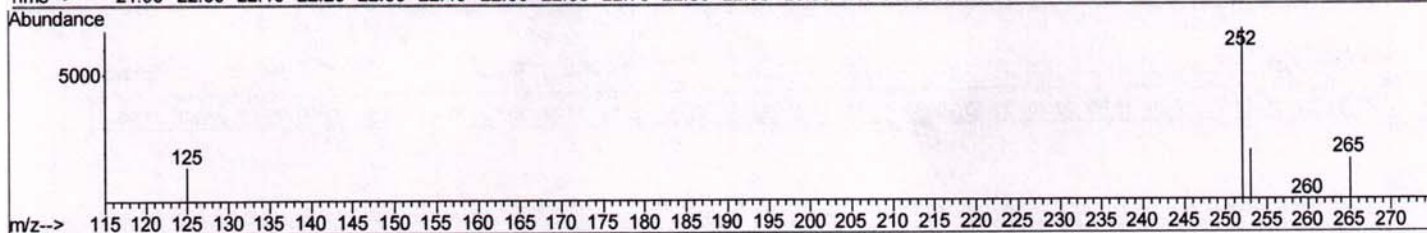
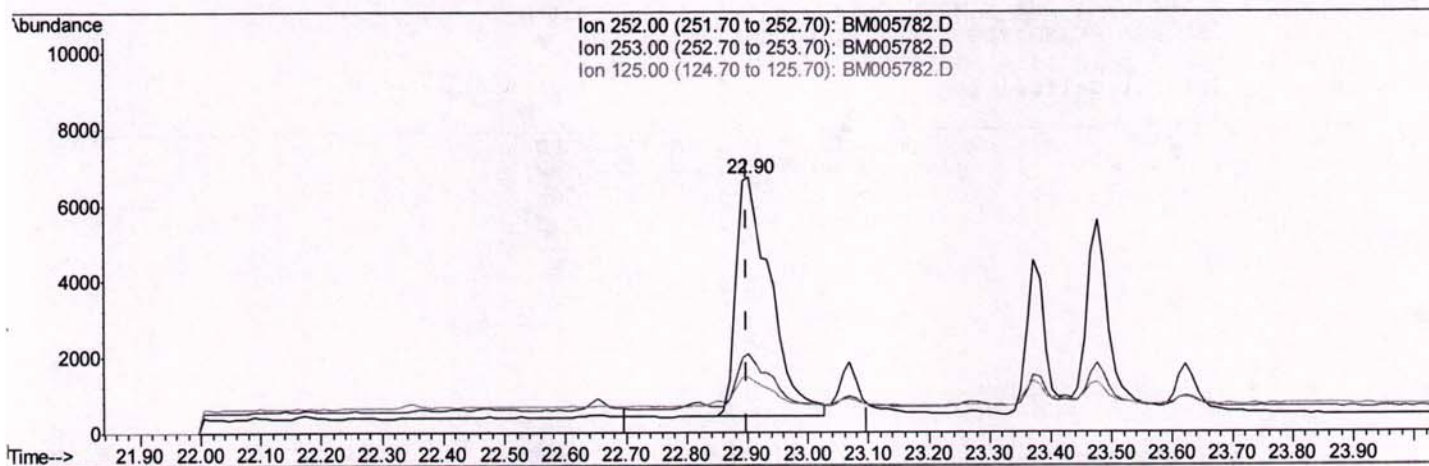
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(23) Benzo(b)fluoranthene

22.902min (+0.004) 0.34ng/ul

response 25082

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	30.43
125.00	14.40	21.53
0.00	0.00	0.00

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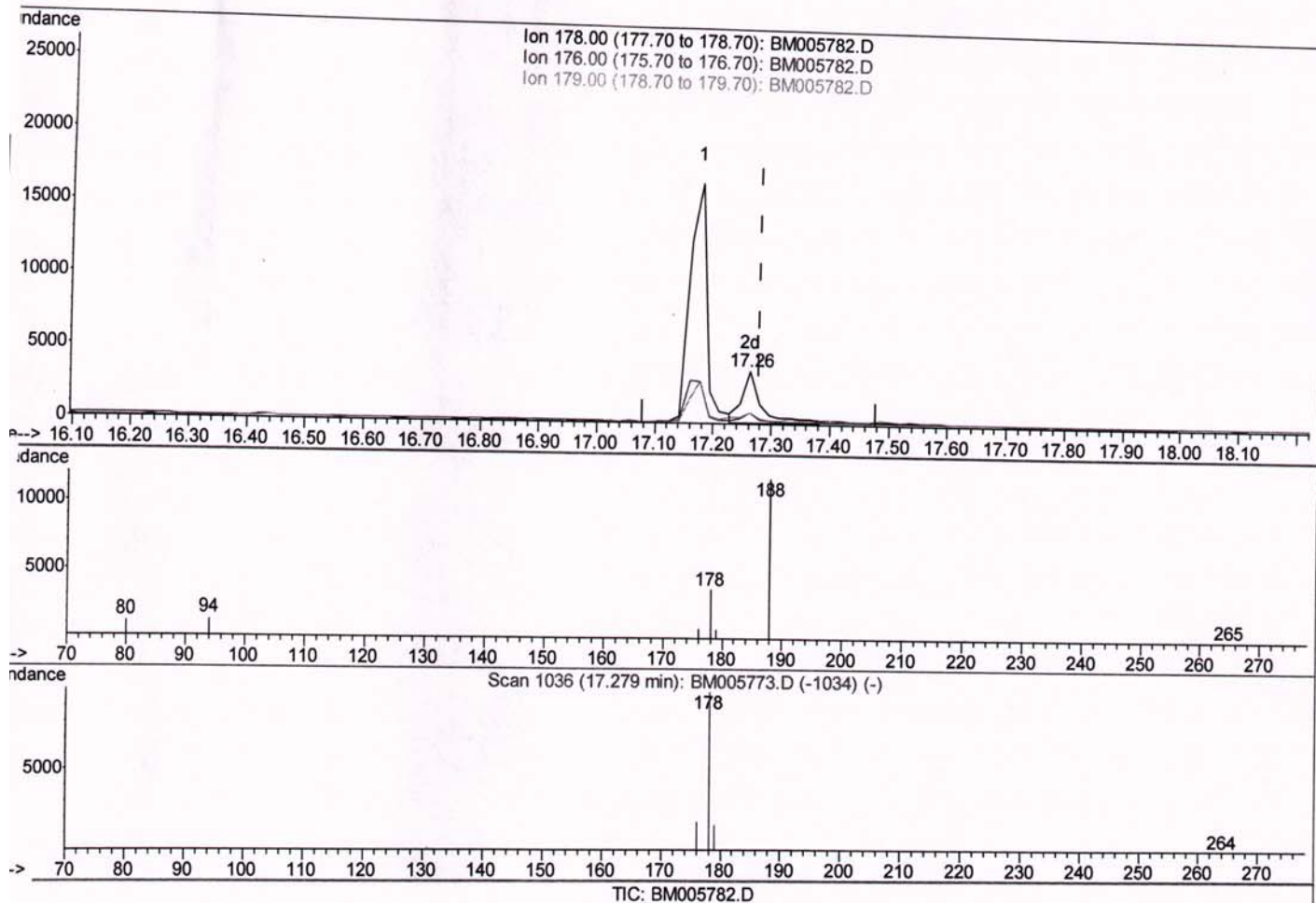
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(15) Anthracene

17.262min (-0.017) 0.08ng/ul m

response 8439

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.77
179.00	16.10	19.80#
0.00	0.00	0.00

Handwritten signature: UM
Handwritten date: 06/14/16

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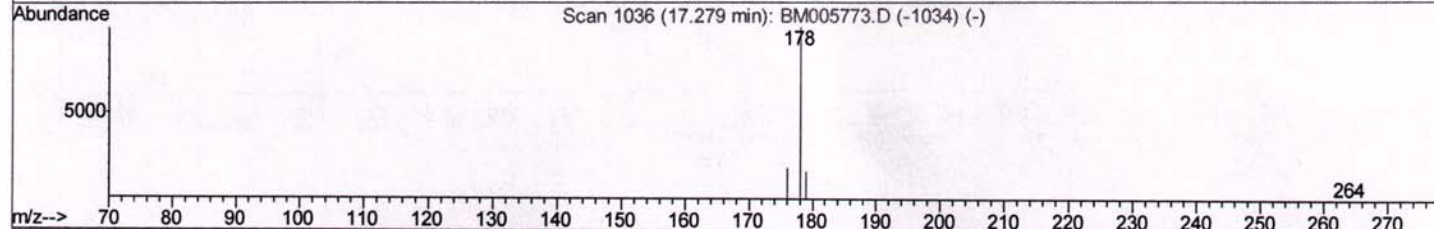
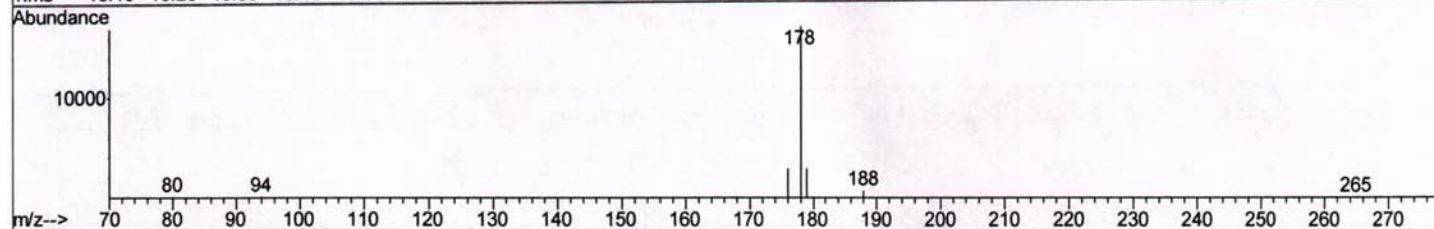
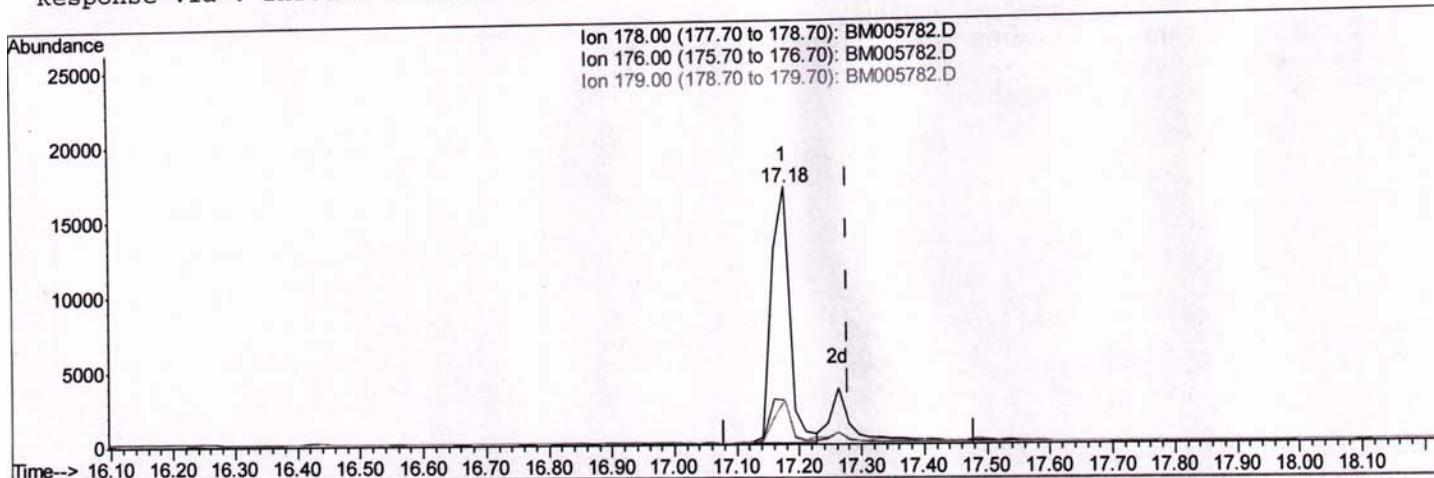
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TIC: BM005782.D

(15) Anthracene

17.176min (-0.103) 0.33ng/ul

response 34399

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	17.34
179.00	16.10	17.18
0.00	0.00	0.00